CRF Processing Date: 11/5/01
Edited by:
Verified by: ___DC___ (STIC sta

Serial Number: ___09/904,181___

ENTERED

- [ ] Changed a file from non-ASCII to ASCII

- [ ] Changed the margins in cases where the sequence text was "wrapped" beyond the margin.

- [ ] Edited a format error in the Current Application Data section, specifically: _____

- [ ] Edited the Current Application Data section with the actual current number. The number inputted by the applicant was [ ] the prior application data; or [ ] other _____.

- [ ] Added the mandatory heading and subheadings for "Current Application Data".

- [ ] Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

- [ ] Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____

- [ ] Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____

- [ ] Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____

- [ ] Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

- [ ] Inserted colons after headings/subheadings. Headings edited included: _____

- [ ] Deleted extra, invalid, headings used by an applicant, specifically: _____

- [x] Deleted: [x] non-ASCII "garbage" at the beginning/end of files; [ ] secretary initials/filename at end of file. [ ] page numbers throughout text; [ ] other invalid text, such as _____

- [ ] Inserted mandatory headings, specifically: _____

- [ ] Corrected an obvious error in the response, specifically: _____

- [ ] Edited identifiers where upper case is used but lower case is required, or vice versa.

- [ ] Corrected an error in the Number of Sequences field, specifically: _____

- [ ] A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

- [ ] Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

- [ ] Other: _____
  _____
  _____
  _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

RAW SEQUENCE LISTING   DATE: 11/05/2001
PATENT APPLICATION: US/09/904,181   TIME: 11:13:18

Input Set : A:\PTO.DC.txt
Output Set: N:\CRF3\11052001\I904181.raw

```
 4 <110> APPLICANT: Leviten, Michael W.
 6 <120> TITLE OF INVENTION: TRANSGENIC MICE CONTAINING
 7       UBIQUITIN-SPECIFIC PROTEASE GENE DISRUPTIONS
10 <130> FILE REFERENCE: R-456
12 <140> CURRENT APPLICATION NUMBER: US 09/904,181
13 <141> CURRENT FILING DATE: 2001-07-11
15 <150> PRIOR APPLICATION NUMBER: US 60/217,350
16 <151> PRIOR FILING DATE: 2000-07-11
18 <150> PRIOR APPLICATION NUMBER: US 60/223,169
19 <151> PRIOR FILING DATE: 2000-08-07
21 <150> PRIOR APPLICATION NUMBER: US 60/301,214
22 <151> PRIOR FILING DATE: 2001-06-26
24 <160> NUMBER OF SEQ ID NOS: 3
26 <170> SOFTWARE: FastSEQ for Windows Version 4.0
28 <210> SEQ ID NO: 1
29 <211> LENGTH: 633
30 <212> TYPE: DNA
31 <213> ORGANISM: Mus musculus
33 <400> SEQUENCE: 1
34 ttcggatcct tggaccttcc cggttcttct accccattct ggcccttgag cccagggagc 60
35 gagggcagtg tggttaatgg ggagagccat gcatccggga ccaccactct cacagactgc 120
36 ctgcgaagat ttaccagacc agagcactta ggaagcagtg ccaagatcaa gtgtagcggt 180
37 tgccatagct accaagagtc cacaaagcag ctcaccatga agaagctgcc cattgtggcc 240
38 tgtttccatc tcaaacgatt tgaacactca gccaaacttc ggcggaagat caccacatat 300
39 gtgtcttttc ccctggaact ggacatgacg cccttcatgg cctccagcaa agagagcagg 360
40 atgaatgggc aataccagca gcccctggac agtctcaaca atgacaacaa atactccctg 420
41 tttgctgtcg ttaaccatca agggaccttg gagagtggcc actacaccag cttcatccgg 480
42 cagcacaaag accagtggtt caagtgtgat gacgccatta tcaccaaggc cagcatcaaa 540
43 gatgtactgg acagtgaagg gtactactct tctatcacaa acagttcctg gattacgagt 600
44 agctcctgcc ttgctggcca gagaaagaga gag                                633
46 <210> SEQ ID NO: 2
47 <211> LENGTH: 200
48 <212> TYPE: DNA
49 <213> ORGANISM: Artificial Sequence
51 <220> FEATURE:
52 <223> OTHER INFORMATION: Targeting vector
54 <400> SEQUENCE: 2
55 agatgacacc tttaactact ggtgaacttt gagtgataaa ataatctgtt cccctttctt 60
56 ccatgtcctc atgtctttta cttttcccct ttccatgttt attttttaa taaaaacacg 120
57 tttttaaat gccttgtaga tttaccagac cagagcactt aggaagcagt gccaagatca 180
58 agtgtagcgg ttgccatatc                                          200
60 <210> SEQ ID NO: 3
61 <211> LENGTH: 200
62 <212> TYPE: DNA
63 <213> ORGANISM: Artificial Sequence
65 <220> FEATURE:
66 <223> OTHER INFORMATION: Targeting vector
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RAW SEQUENCE LISTING   DATE: 11/05/2001
PATENT APPLICATION: US/09/904,181   TIME: 11:13:18

Input Set : A:\PTO.DC.txt
Output Set: N:\CRF3\11052001\I904181.raw

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68 <400> SEQUENCE: 3
69 tgacgccctt catggcctcc aggtagaaag ggttggtgct cctgtgtctg agtgggaagg 60
70 caagttgtct agtgggtgct tacccagtgc cagcctttag acatggtaat gacagctatc 120
71 caggcctcac cgccacccca gaacttacct aagcttactg tgggctaccc atttgtactc 180
72 ttaacatccc tcatcattta                                            200
```

VERIFICATION SUMMARY
PATENT APPLICATION: **US/09/904,181**

DATE: 11/05/2001
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Input Set : **A:\PTO.DC.txt**
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